

FIG. 1A

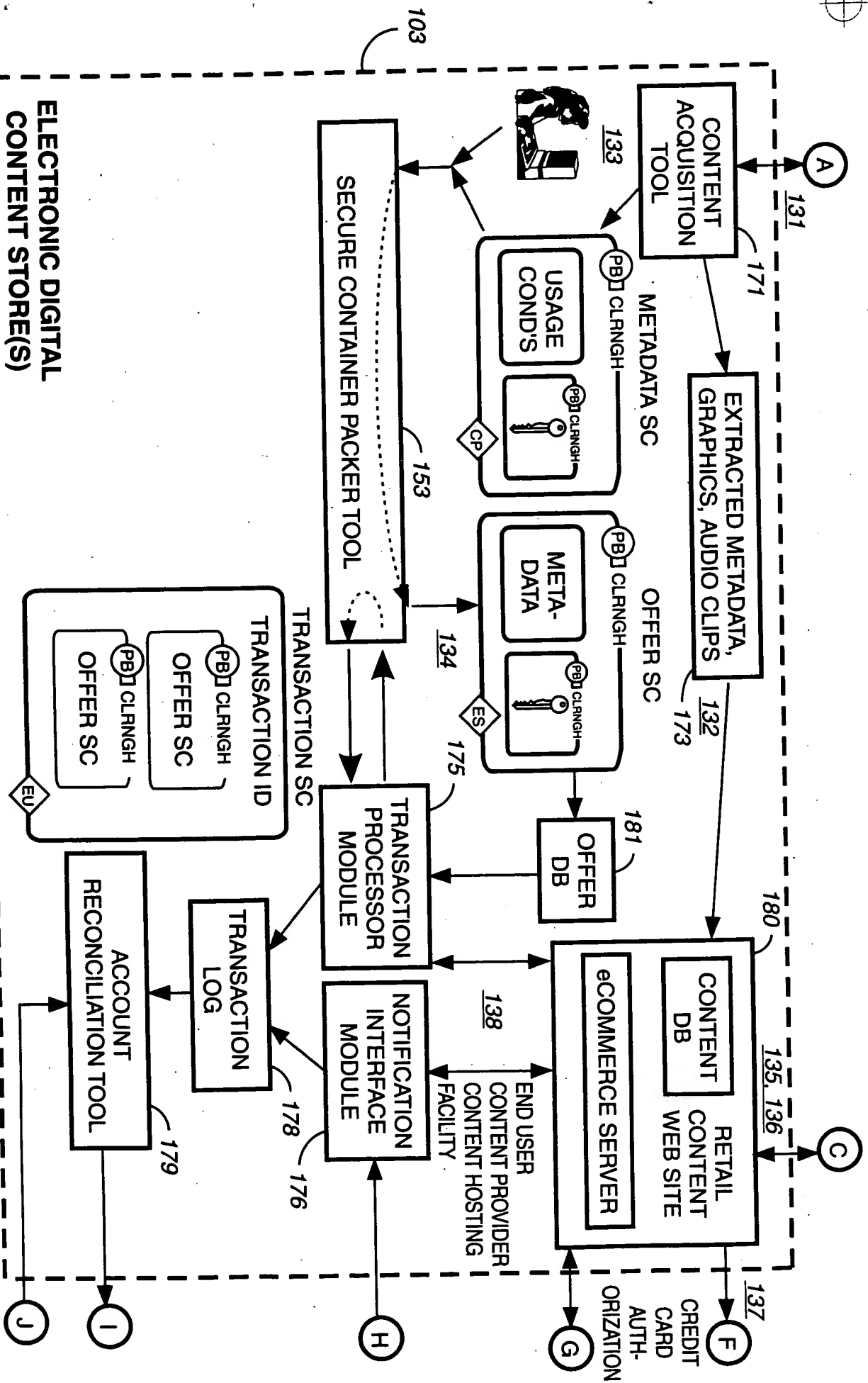


FIG. 1B 100

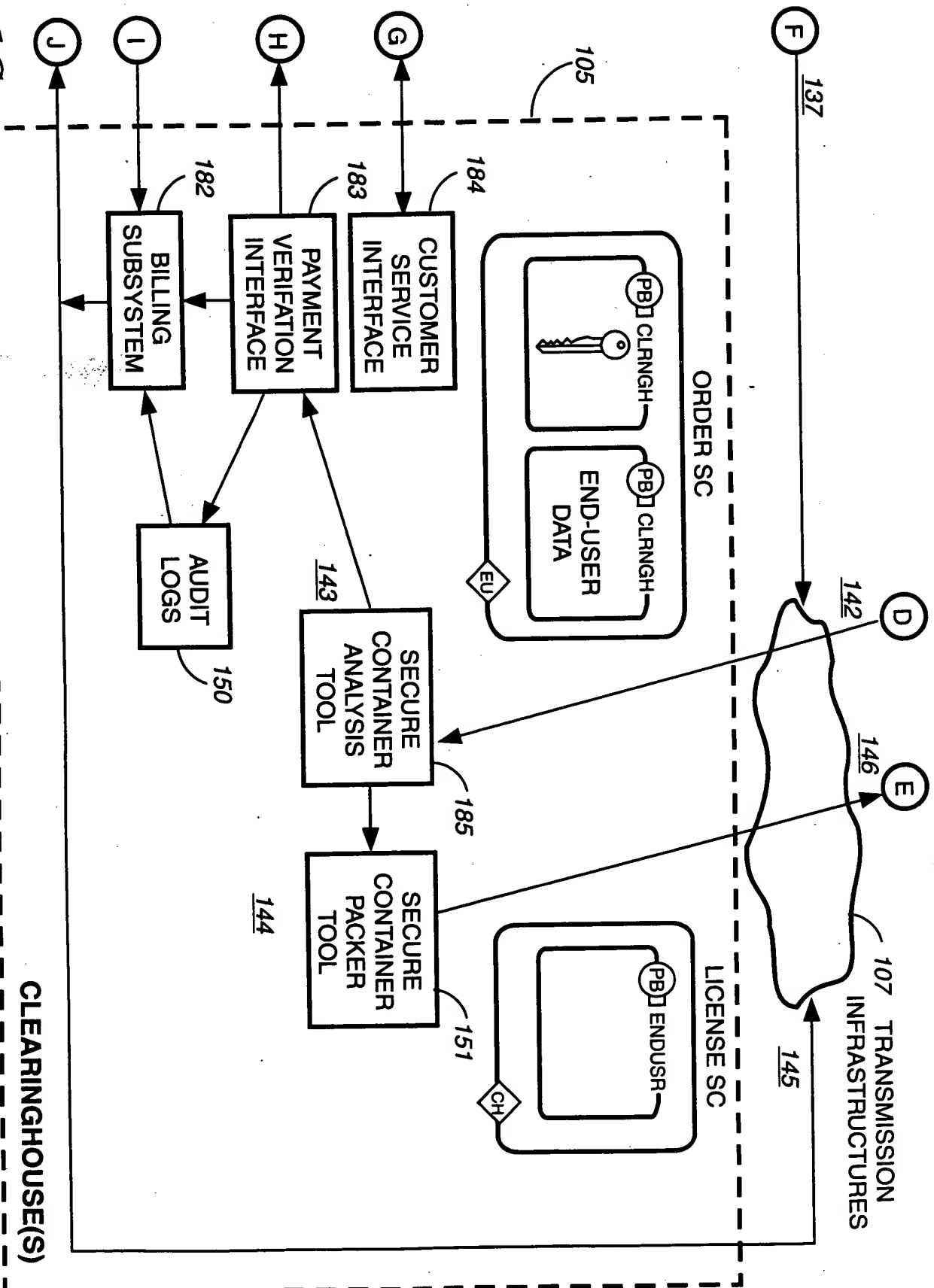


FIG. 1C

FIG. 1C is a block diagram of a system architecture for clearinghouse operations, enclosed within a dashed boundary labeled 100. The system is divided into several functional areas: ORDER SC (105), LICENSE SC (151), and CLEARINGHOUSE(S) (100). External components and data flows are indicated by labels F through J. Internal data flows and connections within the CLEARINGHOUSE(S) include: Arrows from 184 to 183 and from 183 to 182. Arrows from 182 to 150 and from 150 to 183. Arrows from 143 to 144 and from 144 to 151. Arrows from 143 to 144 and from 144 to 151. Arrows from 143 to 144 and from 144 to 151.



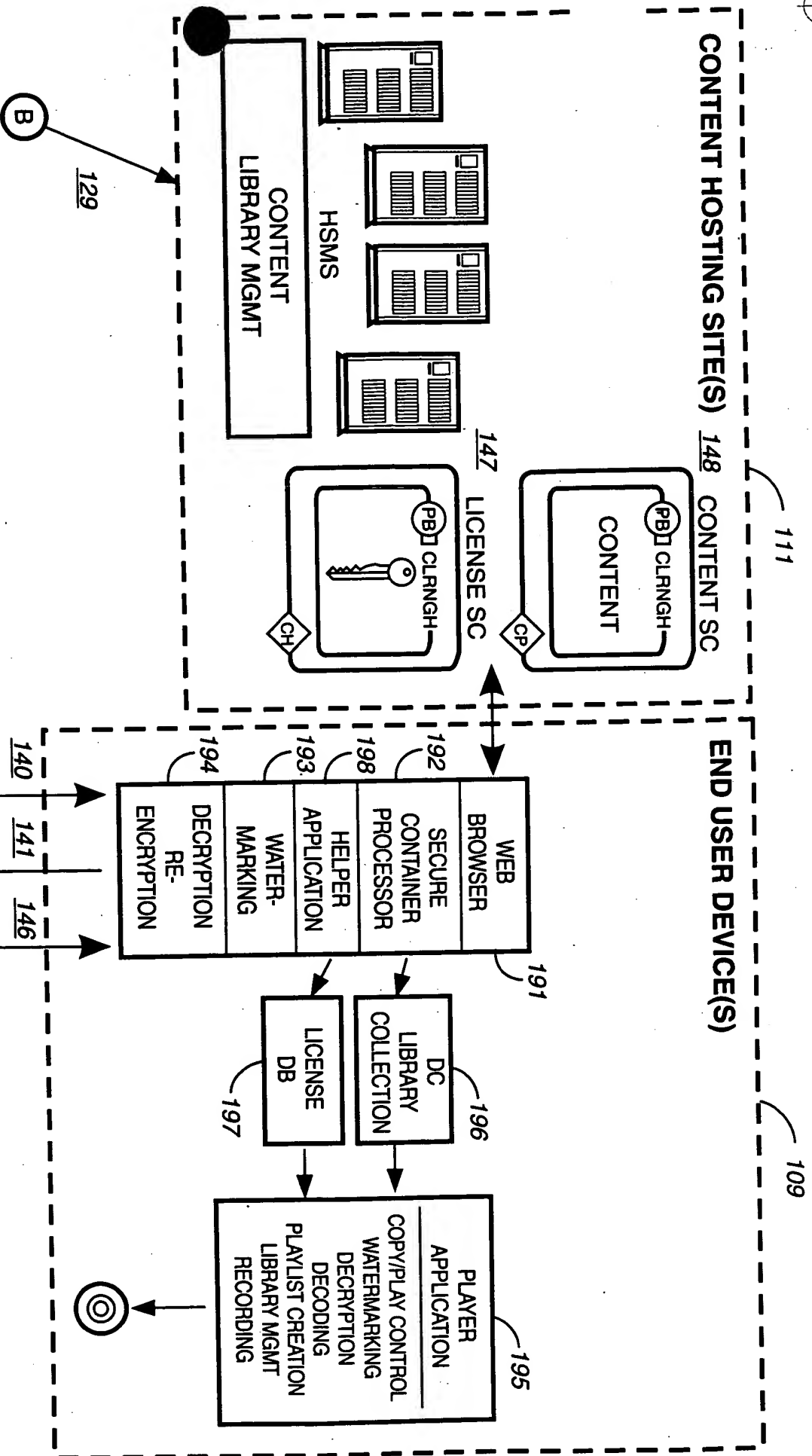


FIG. 1D 100

FIG. 1D is a block diagram of a system architecture for content delivery and management. The system includes a Content Hosting Site(s) 148 and an End User Device(s) 109. The Content Hosting Site(s) 148 includes a Content SC 111, a License SC 147, and a Content Library Mgmt 129. The End User Device(s) 109 includes a Web Browser 191, a Secure Container Processor 192, a Helper Application 193, a Water-Marking 194, and a Decryption Re-Encryption 140. The Web Browser 191 is connected to the Content SC 111 and the License SC 147. The Secure Container Processor 192 is connected to the Web Browser 191. The Helper Application 193 is connected to the Secure Container Processor 192. The Water-Marking 194 is connected to the Helper Application 193. The Decryption Re-Encryption 140 is connected to the Water-Marking 194. The Decryption Re-Encryption 140 is also connected to the Player 195. The Player 195 includes an Application, Copy/Play Control, Watermarking, Decryption, Playlist Creation, and Library Mgmt Recording. The DC Library Collection 196 is connected to the Secure Container Processor 192. The License DB 197 is connected to the DC Library Collection 196. Arrows 140, 141, and 146 indicate data flow from the Decryption Re-Encryption 140 to the Player 195. Arrow 129 indicates data flow from the Content Library Mgmt 129 to the Player 195.

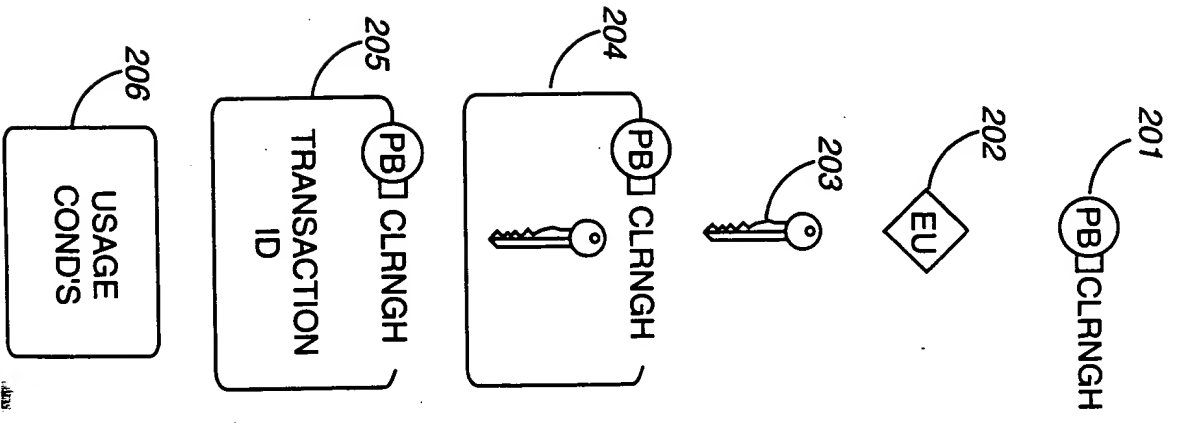
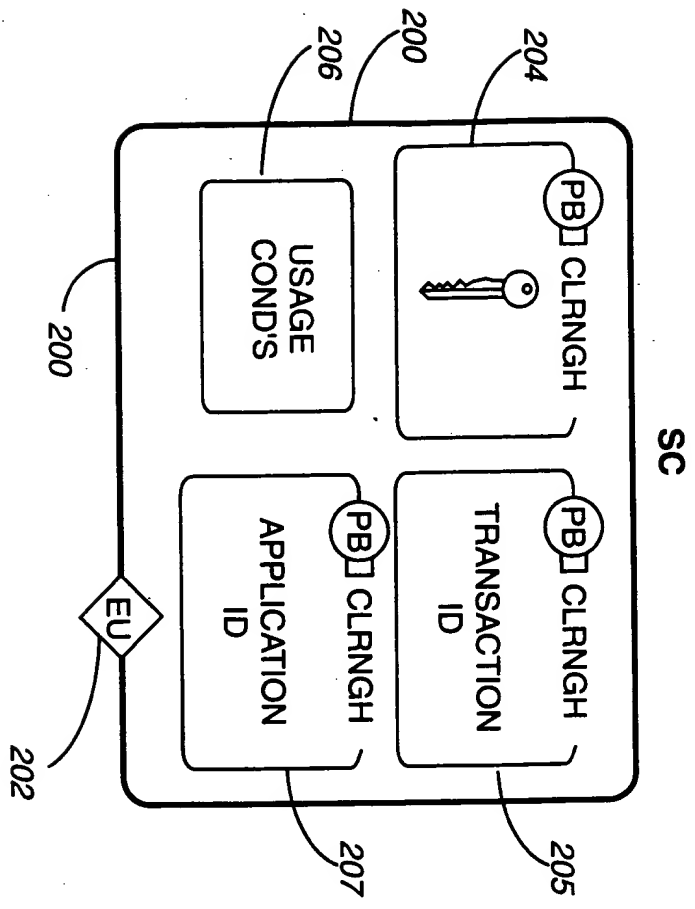


FIG. 2

FIG. 2 is a block diagram of a system architecture. The system architecture includes a central component (202) that is connected to four other components (204, 205, 206, 207). The components (204, 205, 206, 207) are each connected to the central component (202) via a line (200). The components (204, 205, 206, 207) are each connected to the central component (202) via a line (200). The components (204, 205, 206, 207) are each connected to the central component (202) via a line (200).



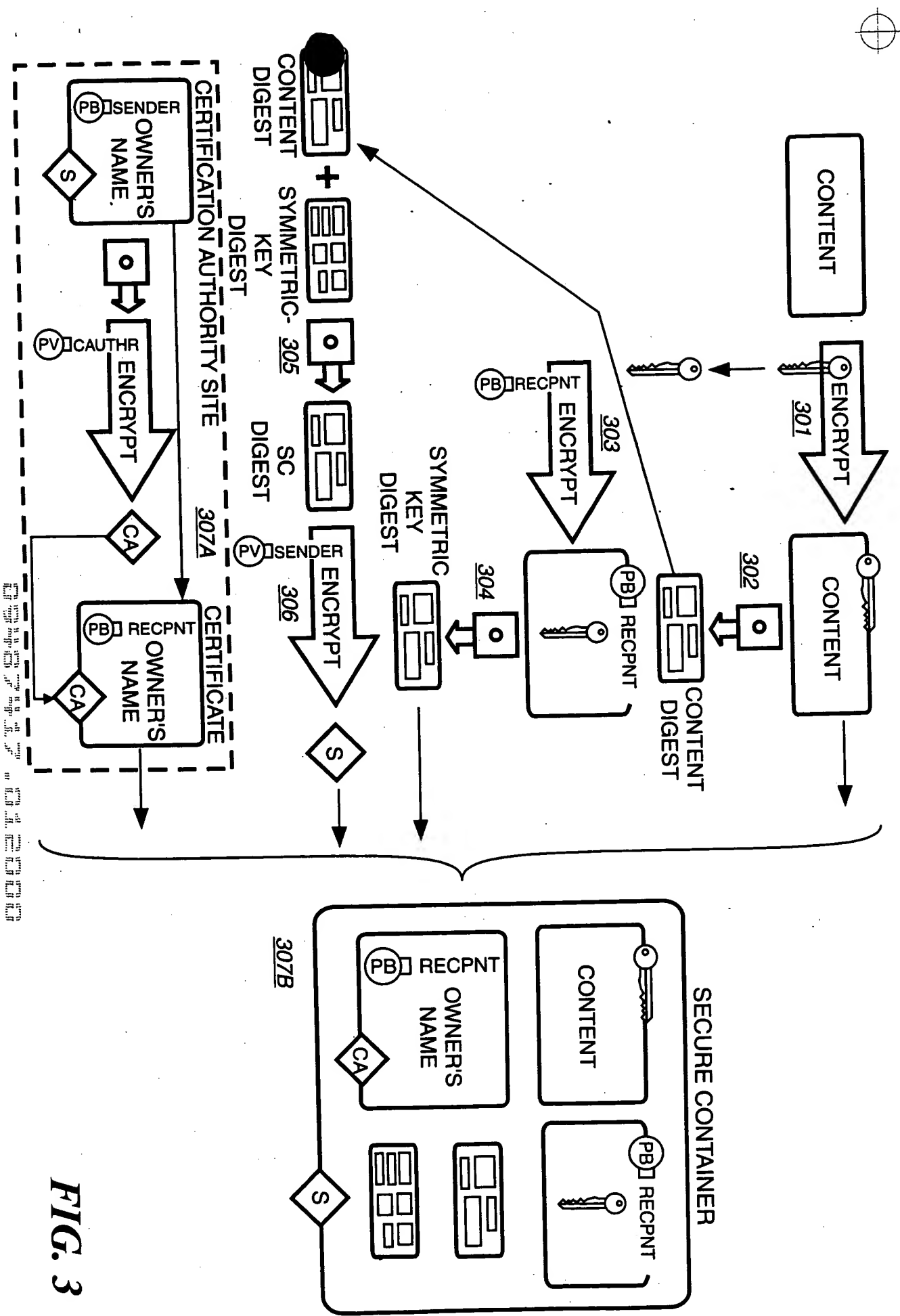


FIG. 3

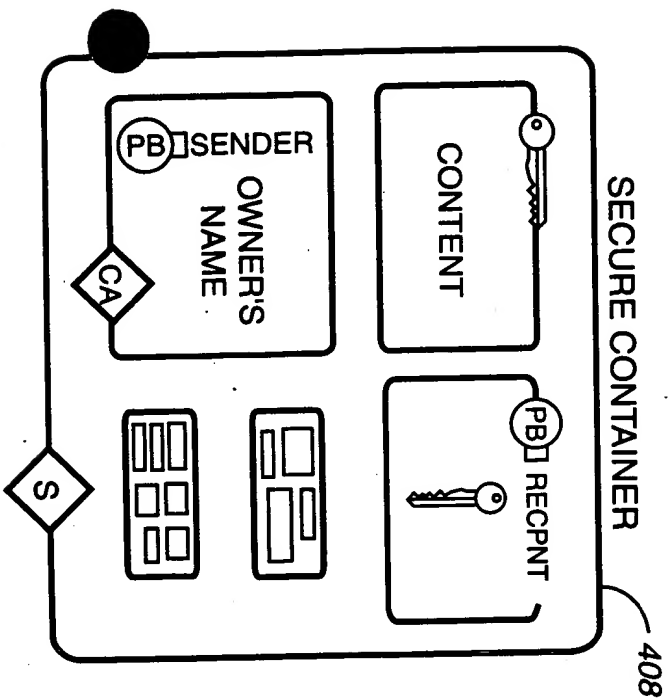
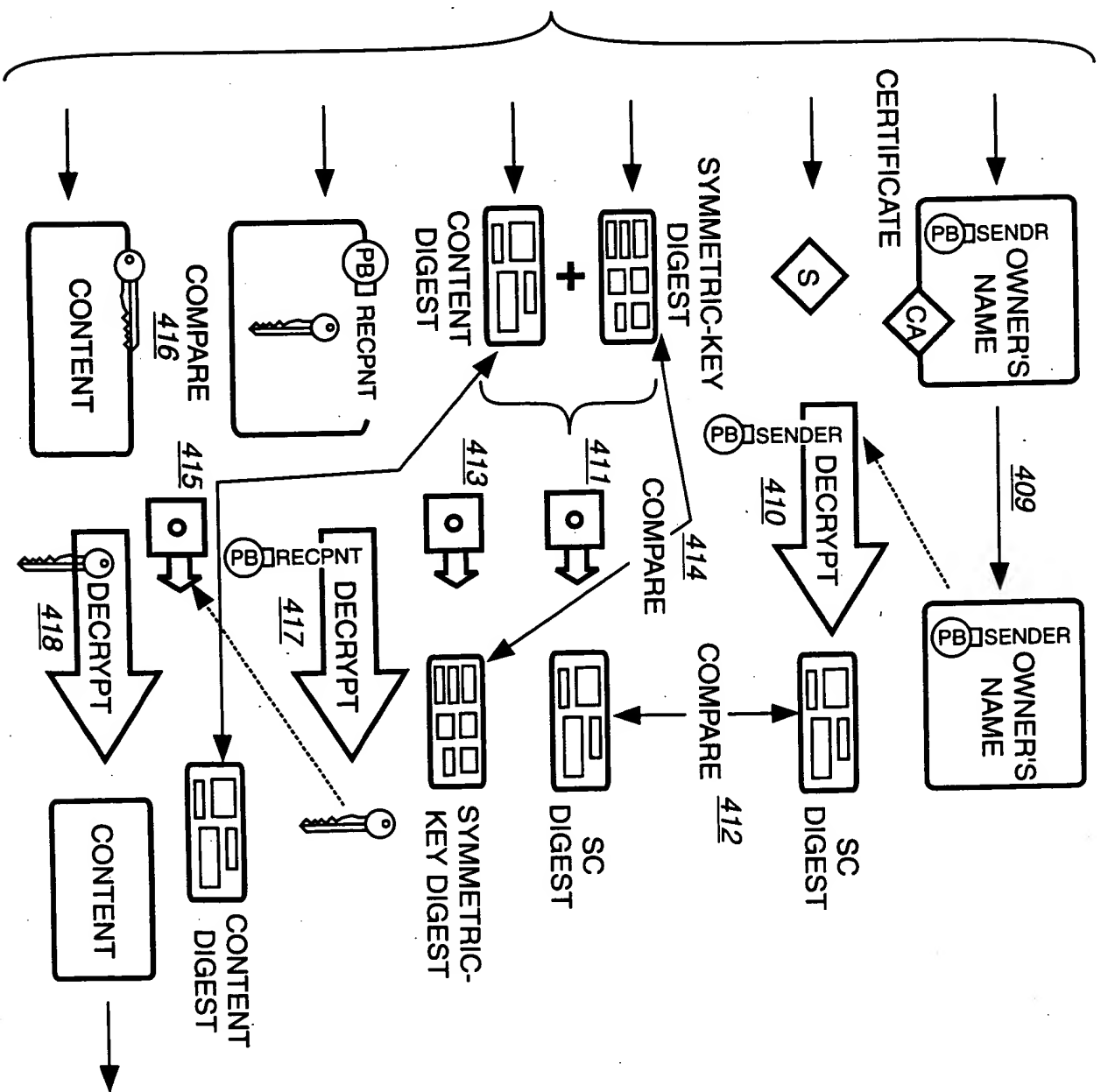


FIG. 4



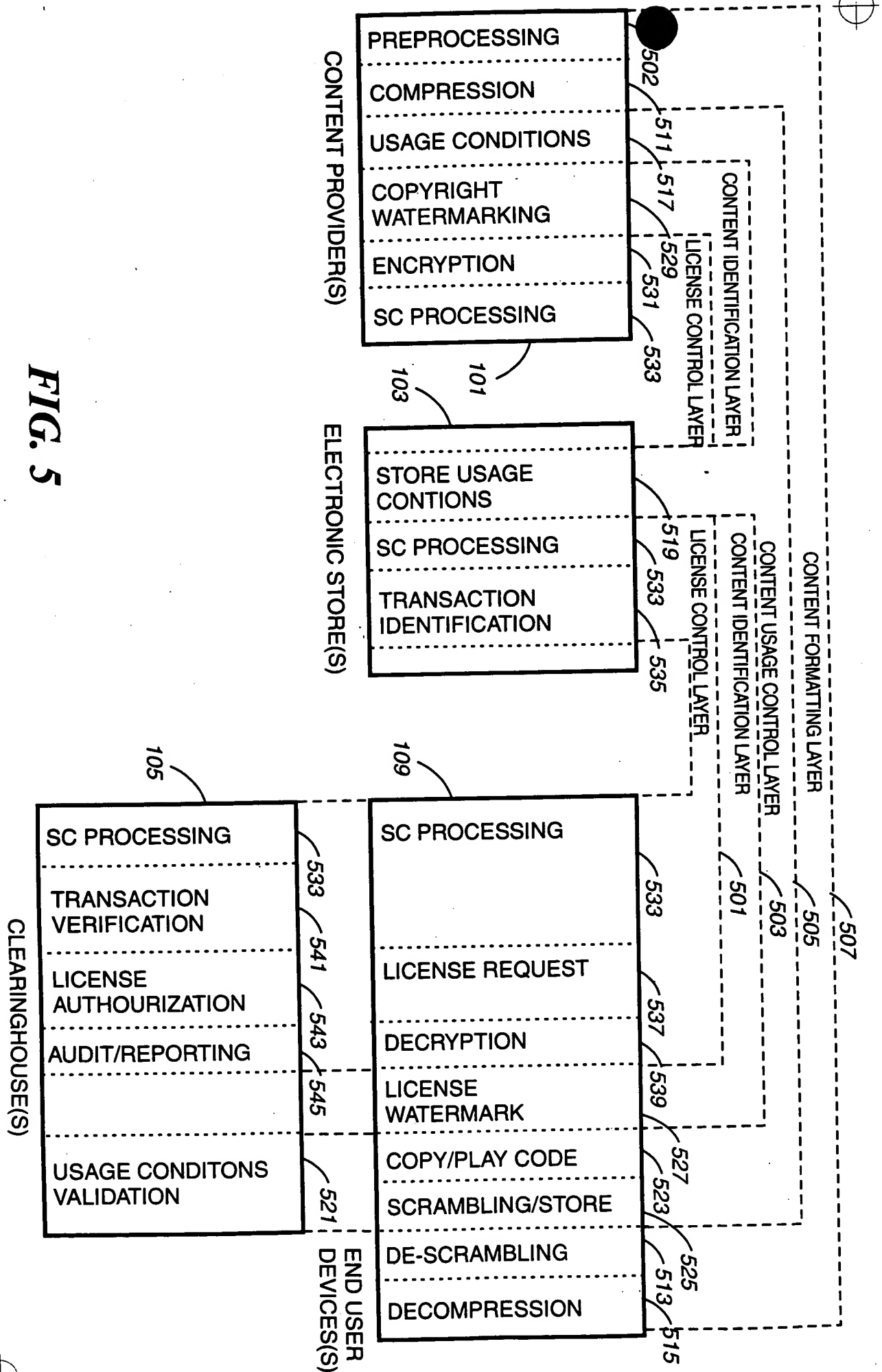
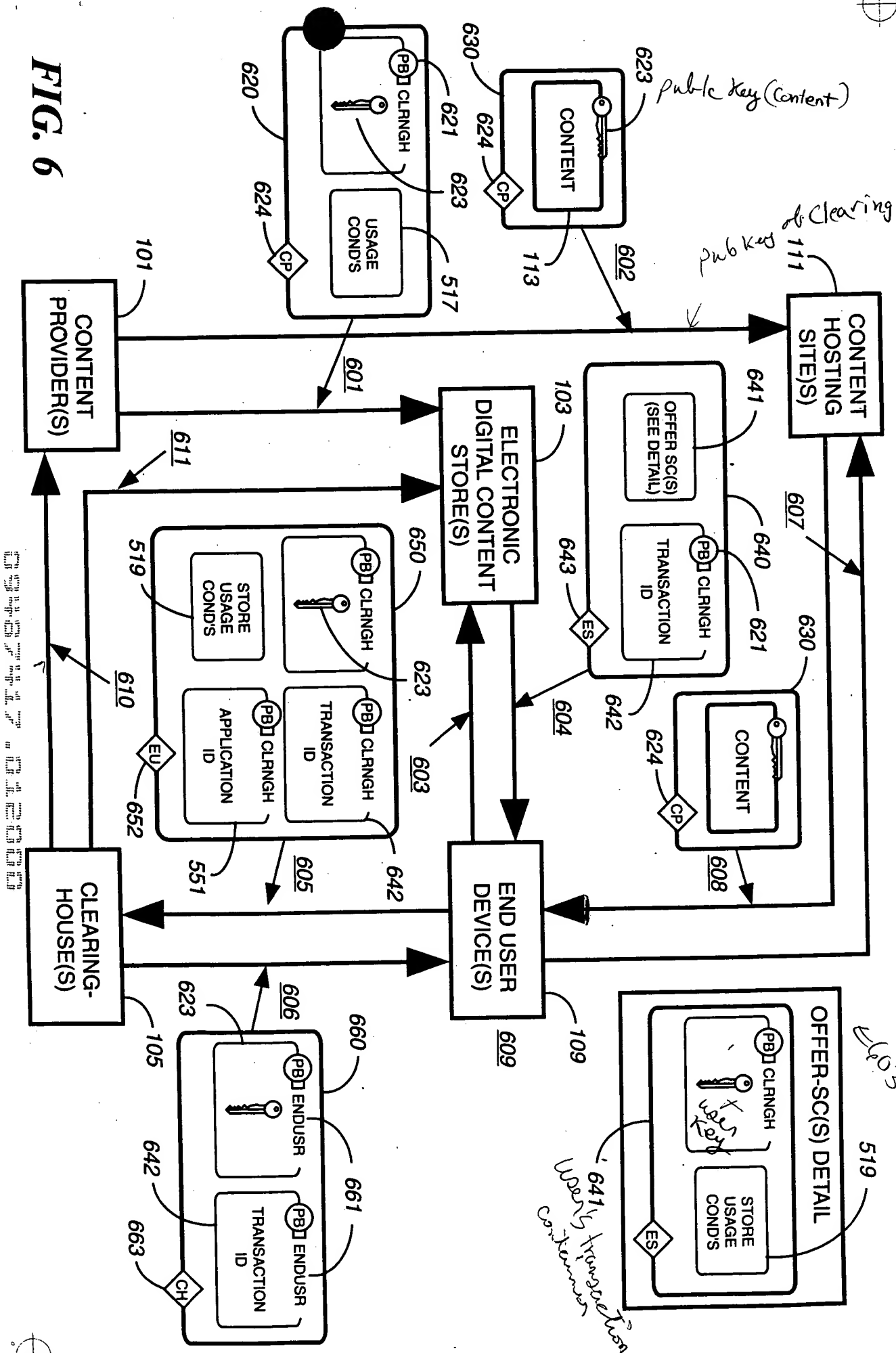


FIG. 5







Madison Music Director

File Edit Defaults Help

Processing...

File 1 of 1

Processing...

Stop on Error

Cancel

Work Flow Manager

Tools

Job(s) In: All queues

2: 5535 (PreProcessing, Processing) on host 9.83.94.15

Refresh Suspend Resume Cancel Prioritize

Watermarking Processing

Mode

Selena

Track Time Remaining Bit Rate

1: Disco Medley(Part 1) (W...)

2: Where Did The Feeling G...

3: Disco Medley Part II- (La...

4: Is It The Beat?

5: Only Love

PreProcessing Processor

Mode Tool Options

Selena

Track 4

Bit Rate 96

1: Disco Medley(Part 1) (W...

2: Where Did The Feeling G...

3: Disco Medley Part II- (La...

4: Is It The Beat?

5: Only Love

Encoding Processor

Mode Options

Butterfly

Track

Time Remaining

Bit Rate

1: Honey

Additional Data Entry

Mode

Quality Control Processor

Mode

Butterfly

Selection ID: COL67835

Secure Container Processor

Mode

Butterfly

Selection ID: COL67835

Dispersa Processor

Mode

Butterfly

FIG. 7



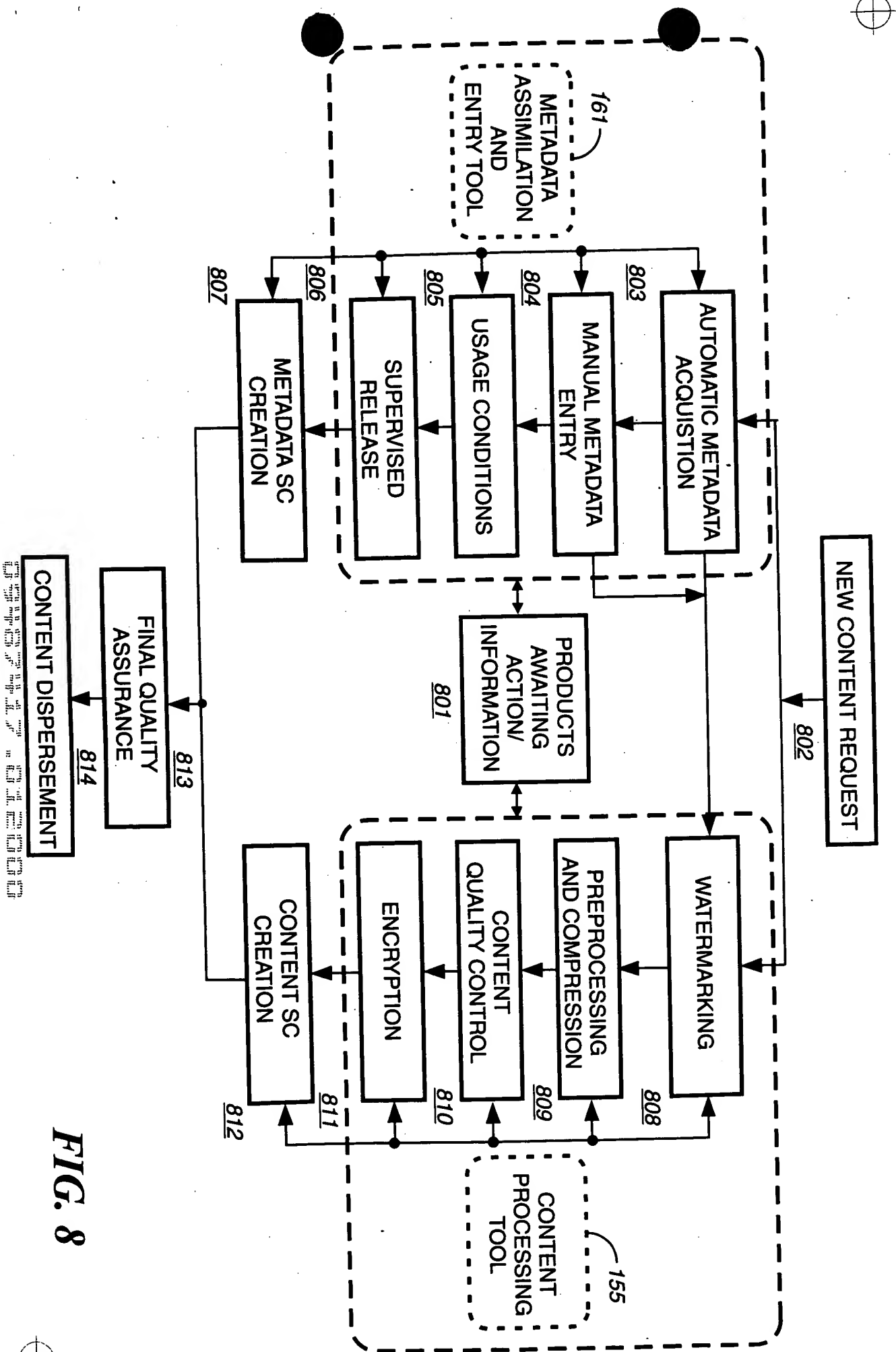
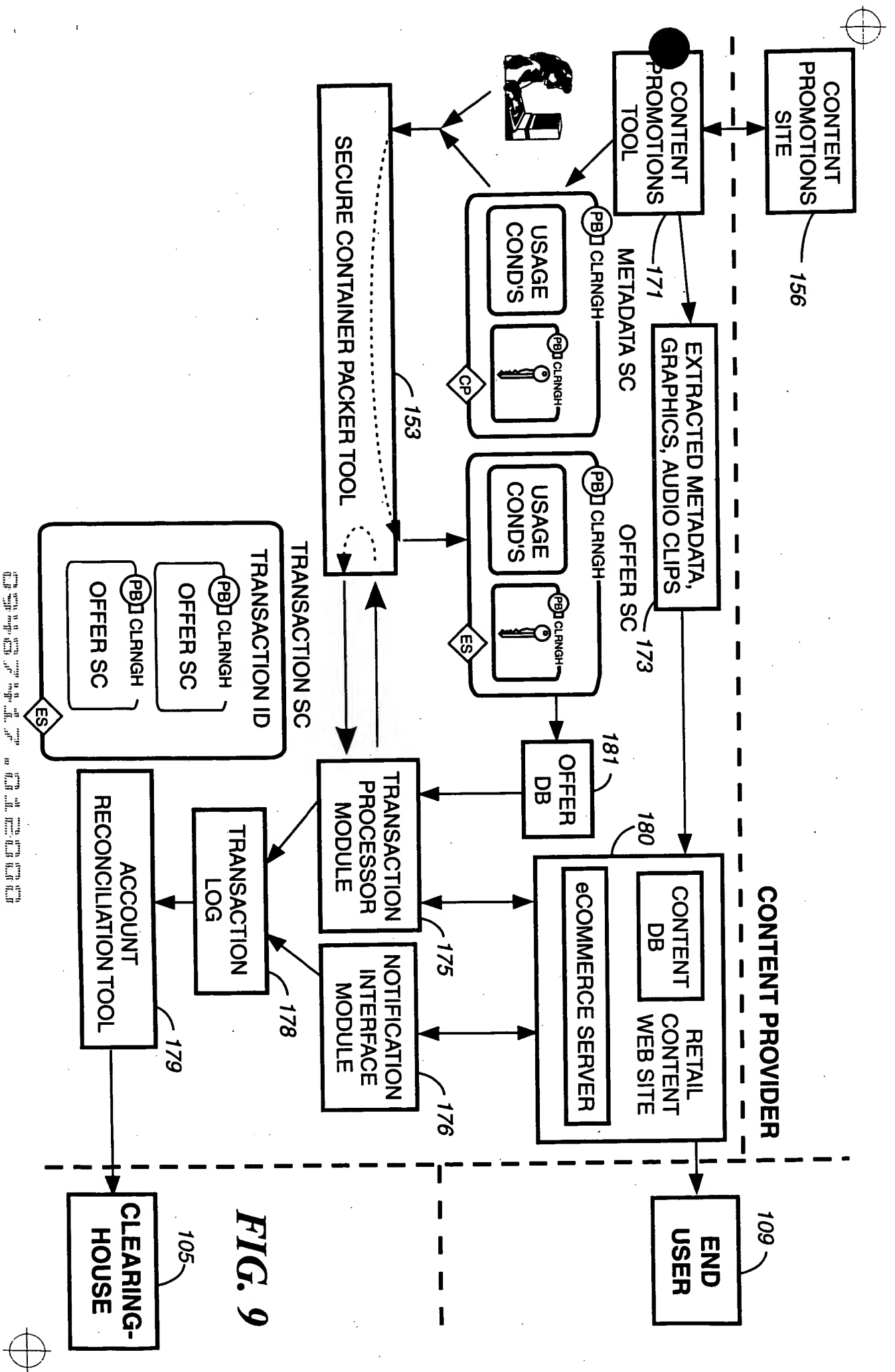
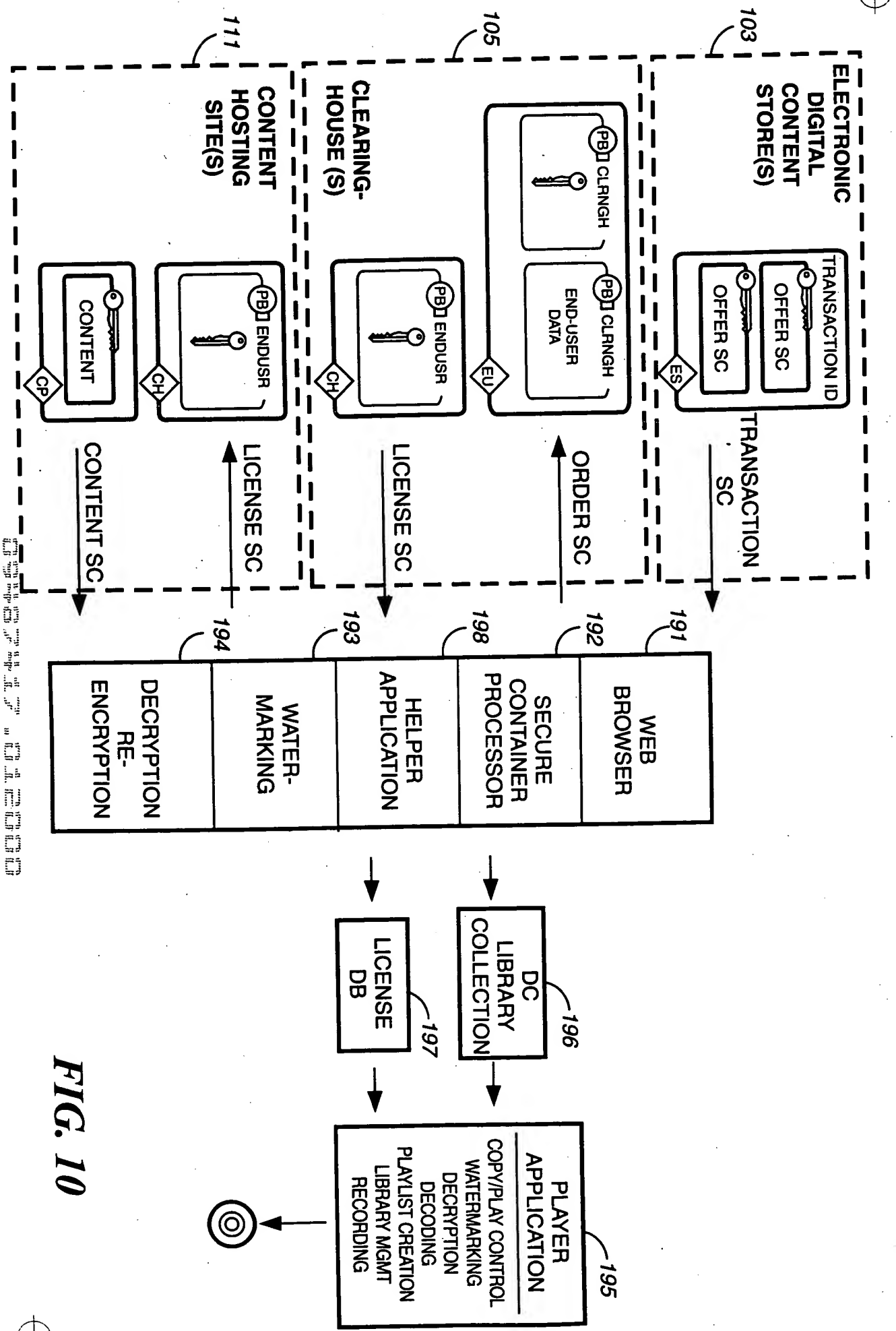


FIG. 8





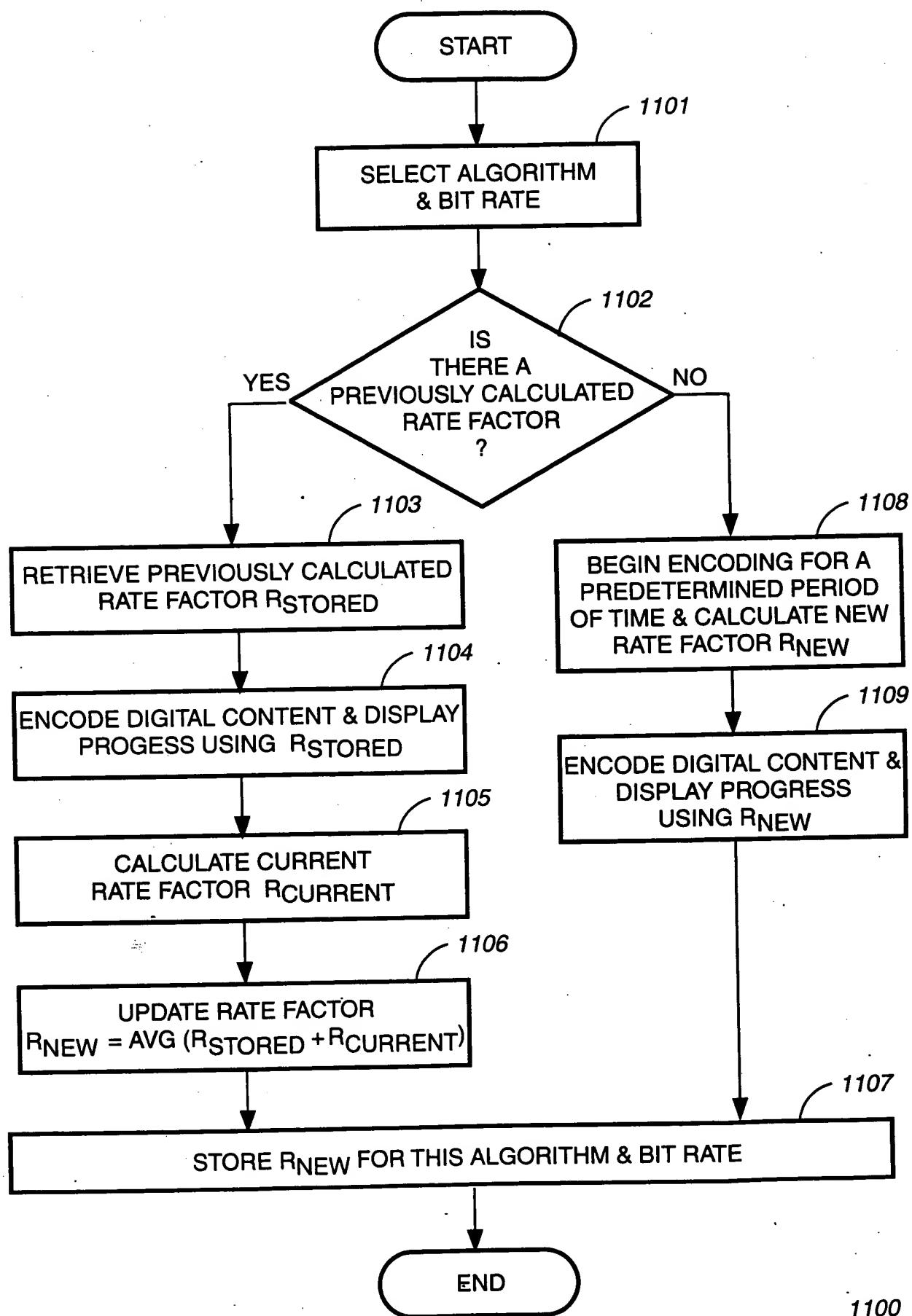


FIG. 11

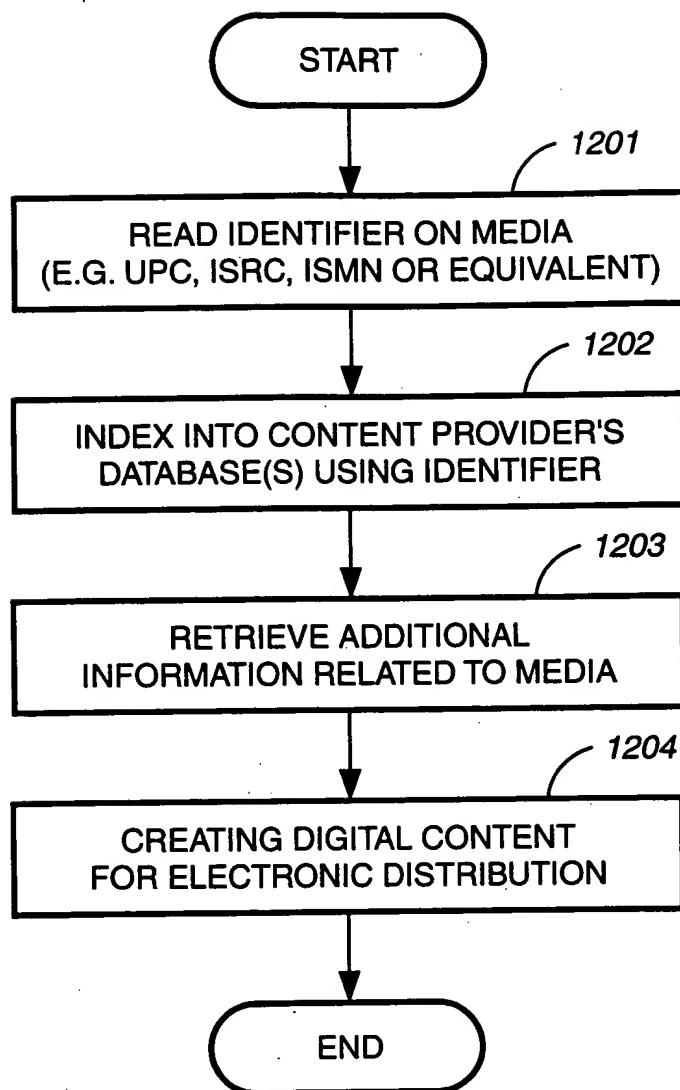


FIG. 12

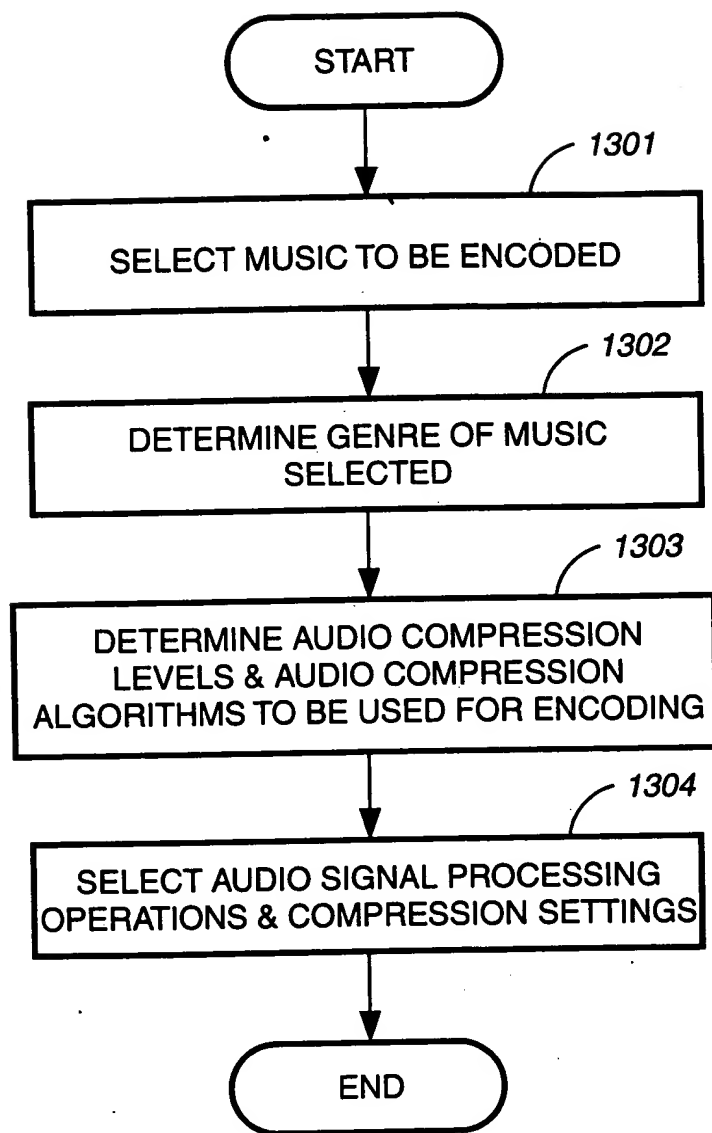
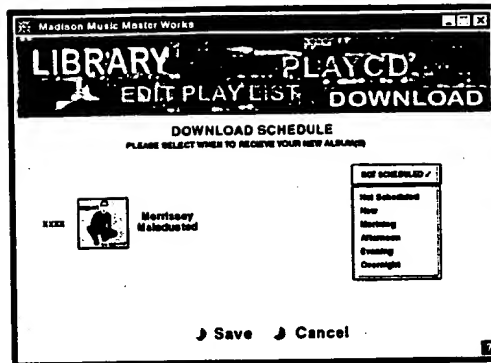


FIG. 13

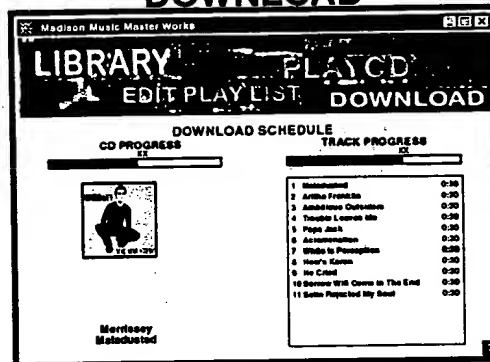
SCHEDULE DOWNLOAD



1401

USER STARTS A DOWNLOAD

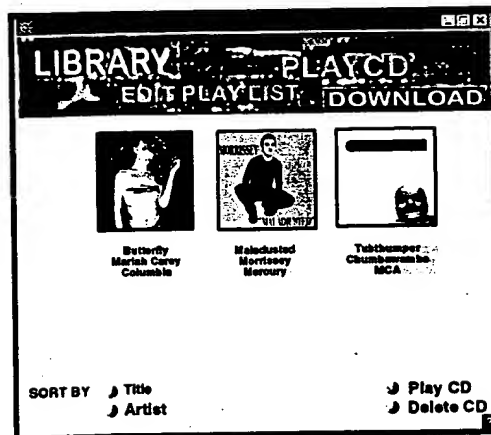
DOWNLOAD



1402

DOWNLOAD COMPLETES

LIBRARY



1403

FIG. 14

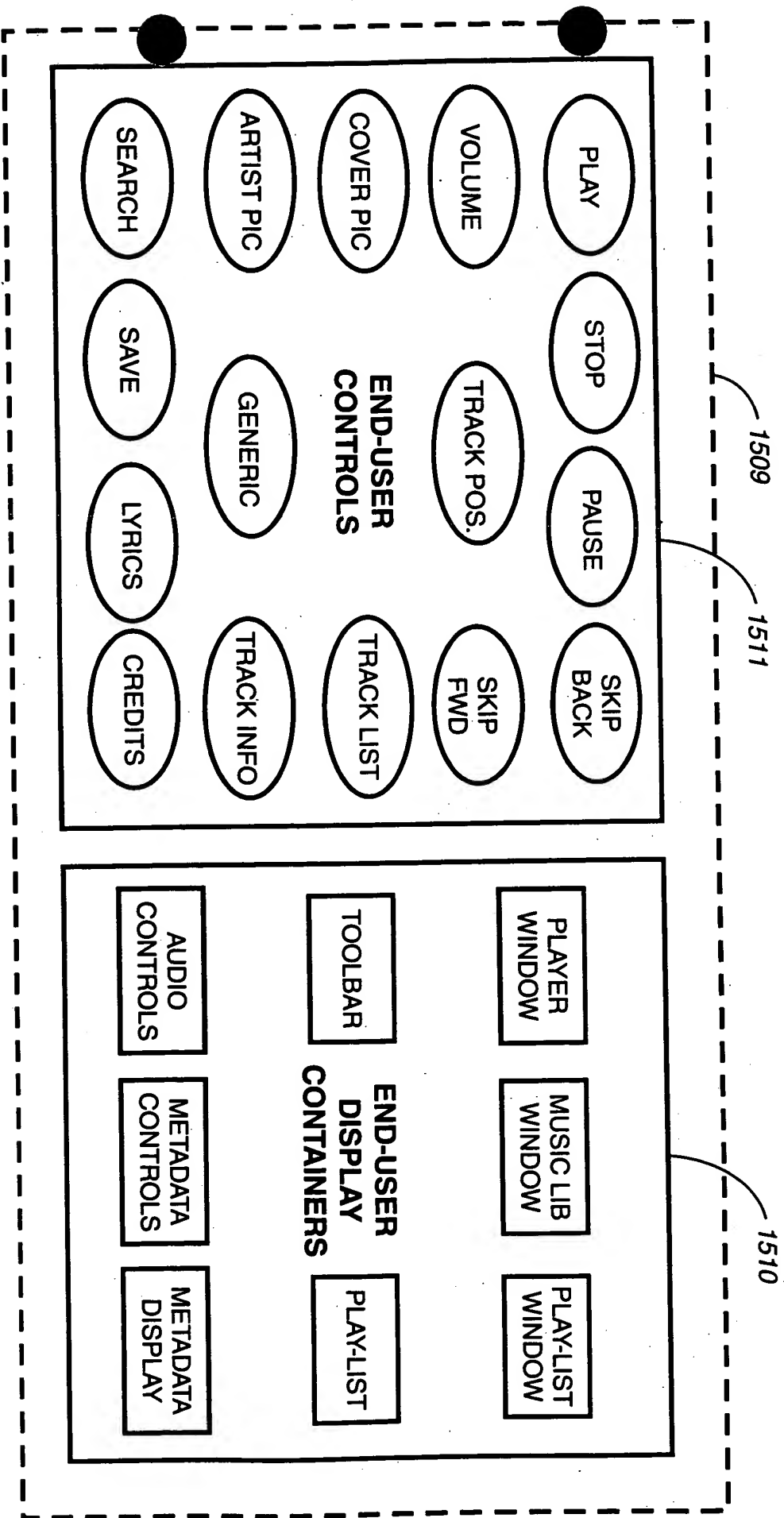


FIG. 15A

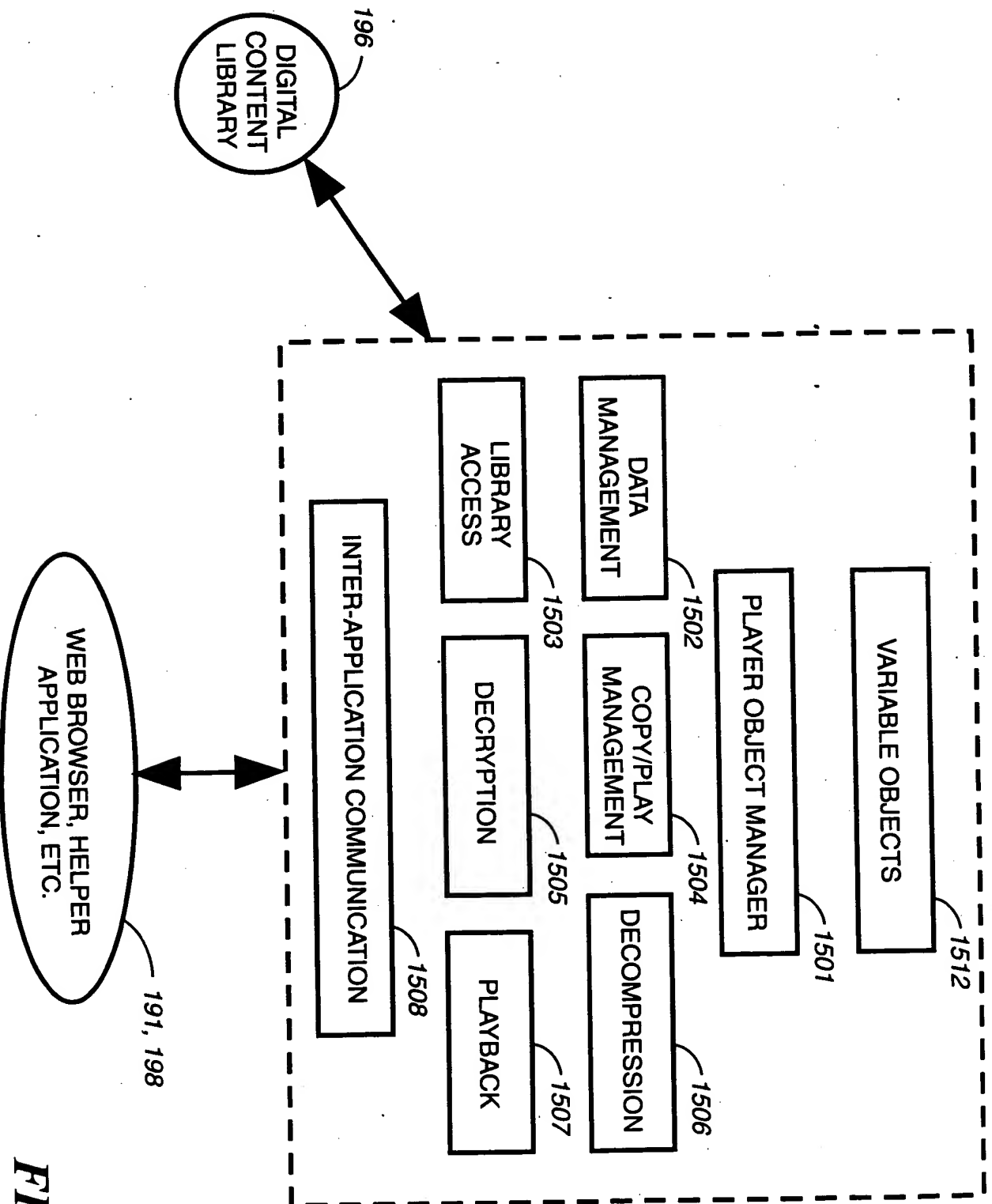


FIG. 15B

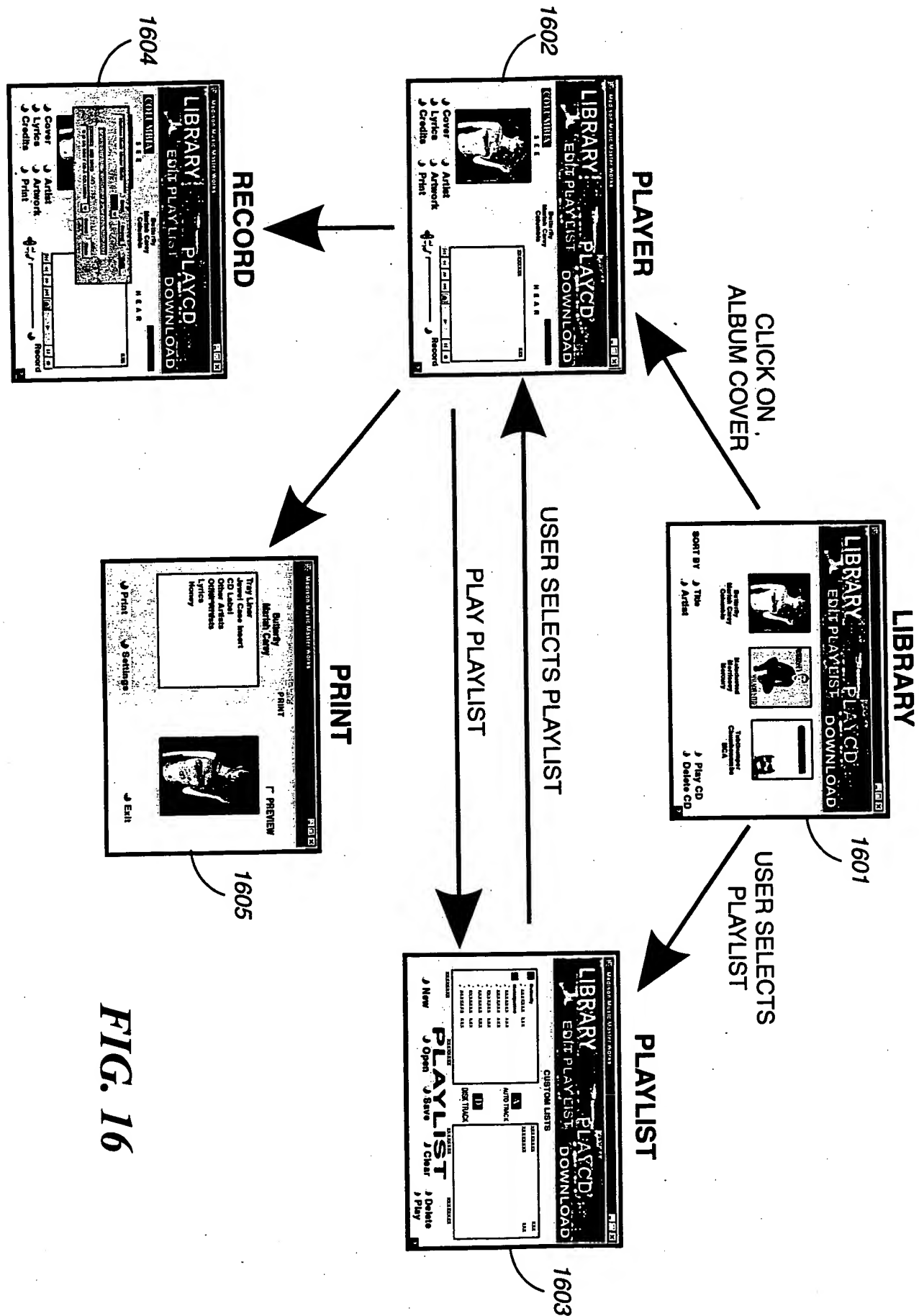


FIG. 16

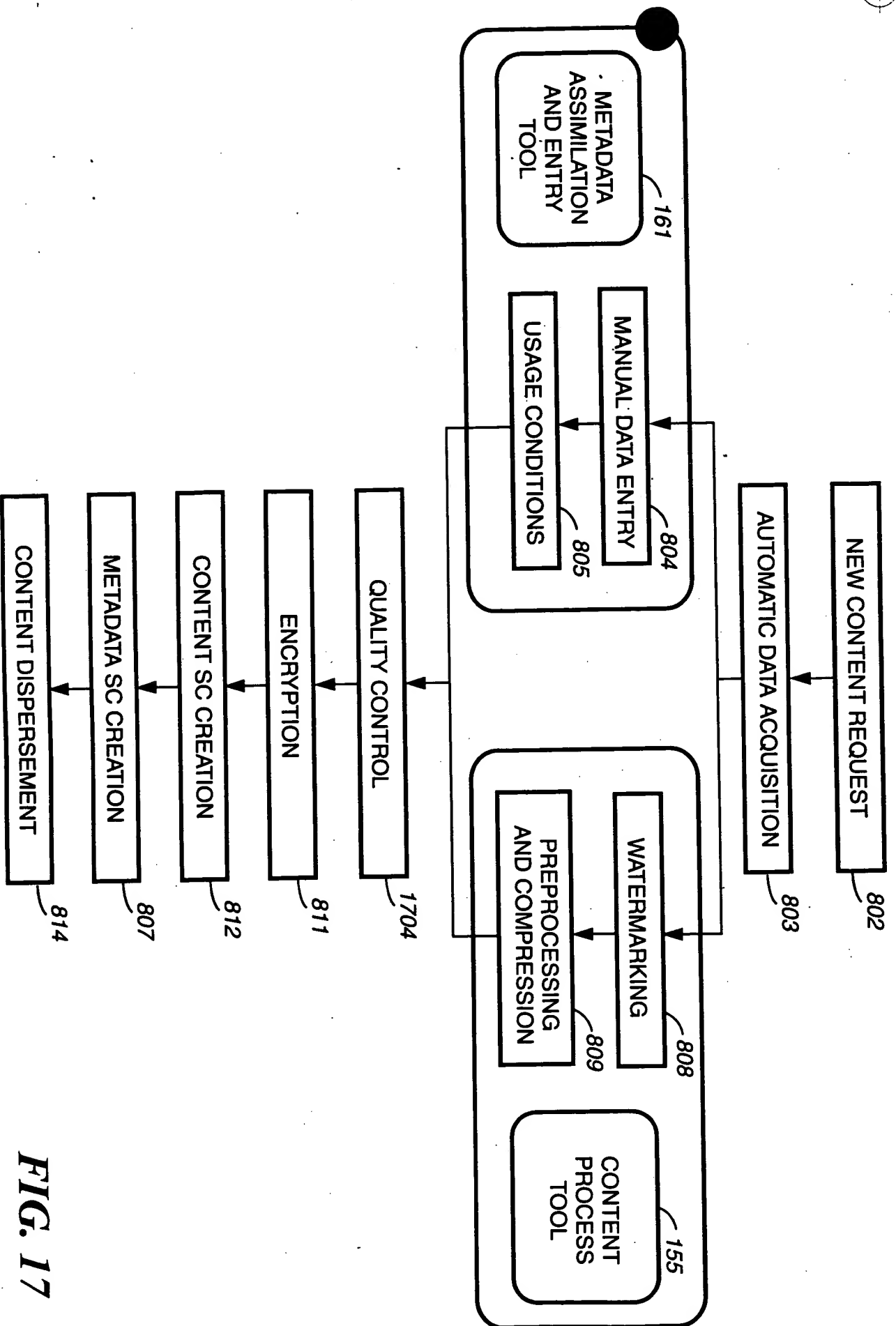


FIG. 17

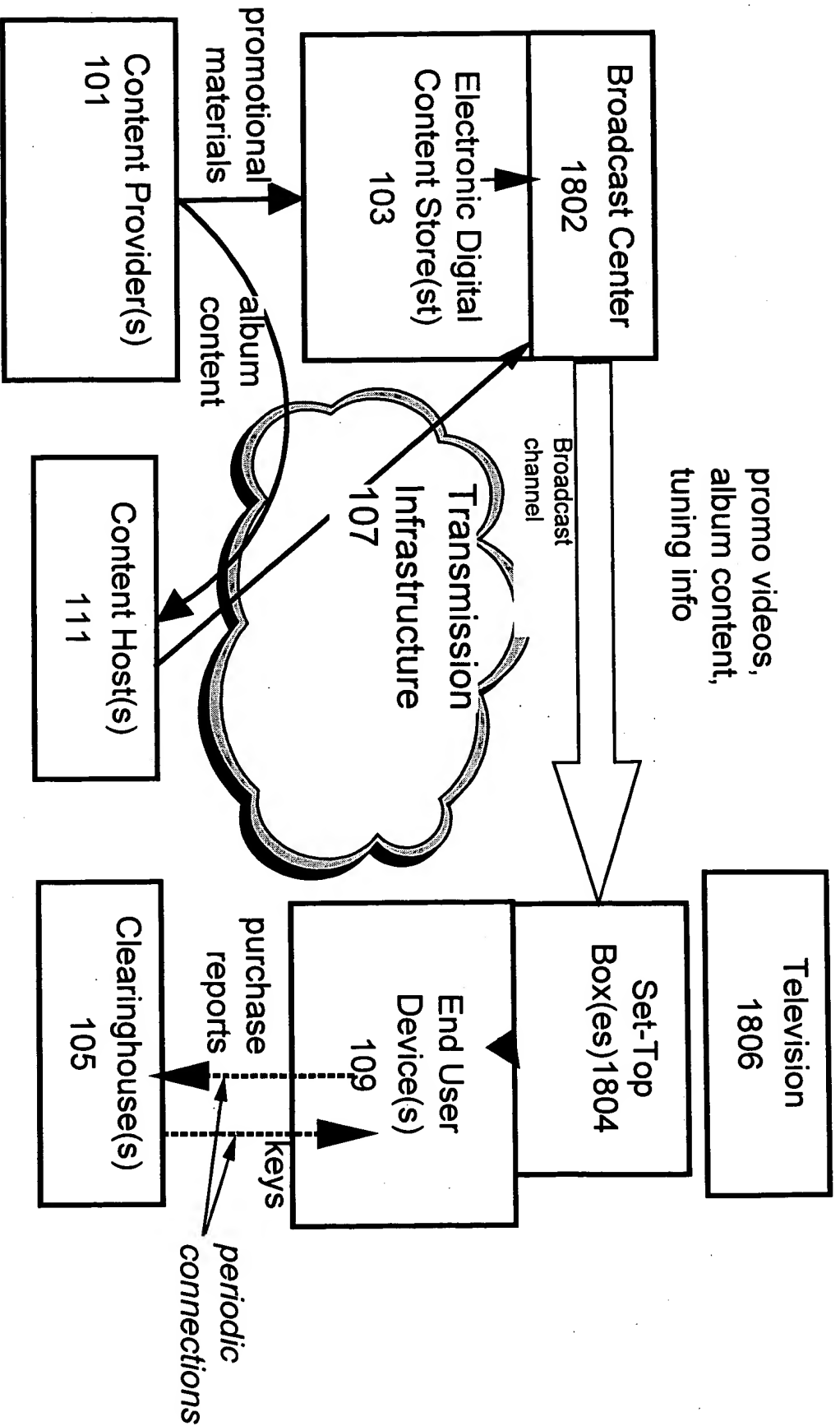


FIG. 18

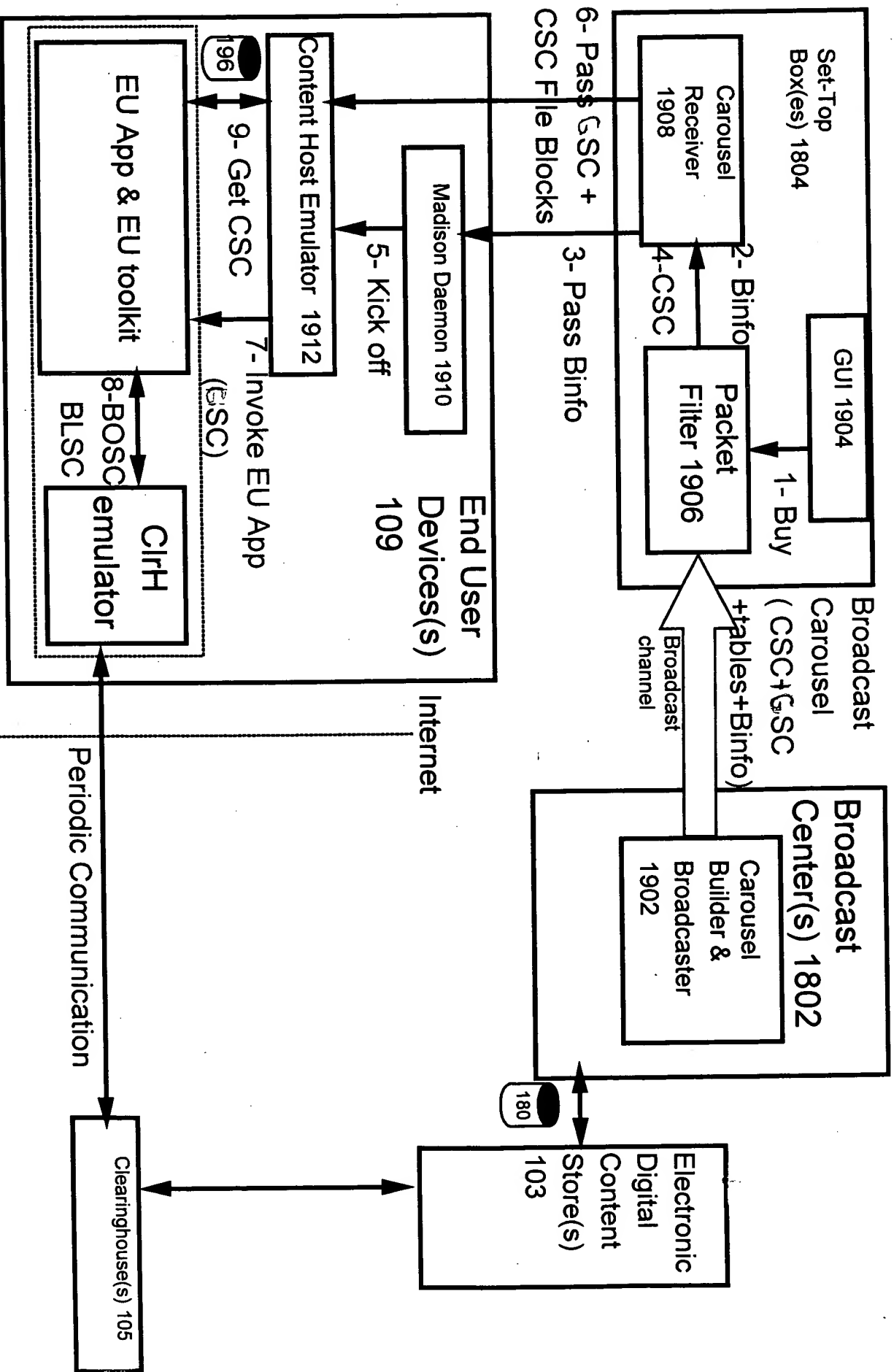


FIG. 19

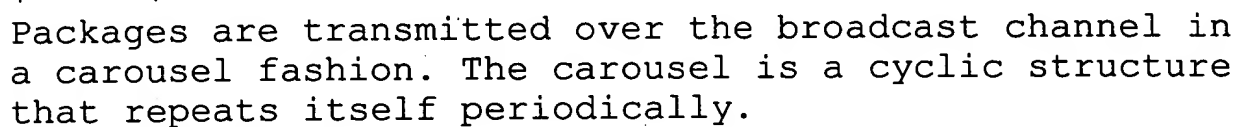
FIG. 19 is a block diagram of a content distribution system. The system includes a Broadcast Center(s) 1802, a Broadcast Carousel 1804, a Set-Top Box(es) 1804, and End User Devices(s) 109. The Broadcast Center(s) 1802 sends a Broadcast channel to the Broadcast Carousel 1804. The Broadcast Carousel 1804 sends 6-Pass CSC + CSC File Blocks to the End User Devices(s) 109. The End User Devices(s) 109 includes a Madison Daemon 1910 and a Content Host Emulator 1912. The Madison Daemon 1910 sends a 5-Kick off signal to the Content Host Emulator 1912. The Content Host Emulator 1912 sends a 9-Get CSC request to the EU App & EU toolkit. The EU App & EU toolkit includes a ClrH emulator. The ClrH emulator sends an 8-BOSC BLSC signal to the EU App & EU toolkit. The End User Devices(s) 109 are connected to the Internet. The Internet connects to Clearinghouse(s) 105 via Periodic Communication. The Clearinghouse(s) 105 are connected to the Electronic Digital Content Store(s) 103.

630



2002

2006



P_1= Package #1
P_2= Package #2
P_N= Package #N

FIG. 20

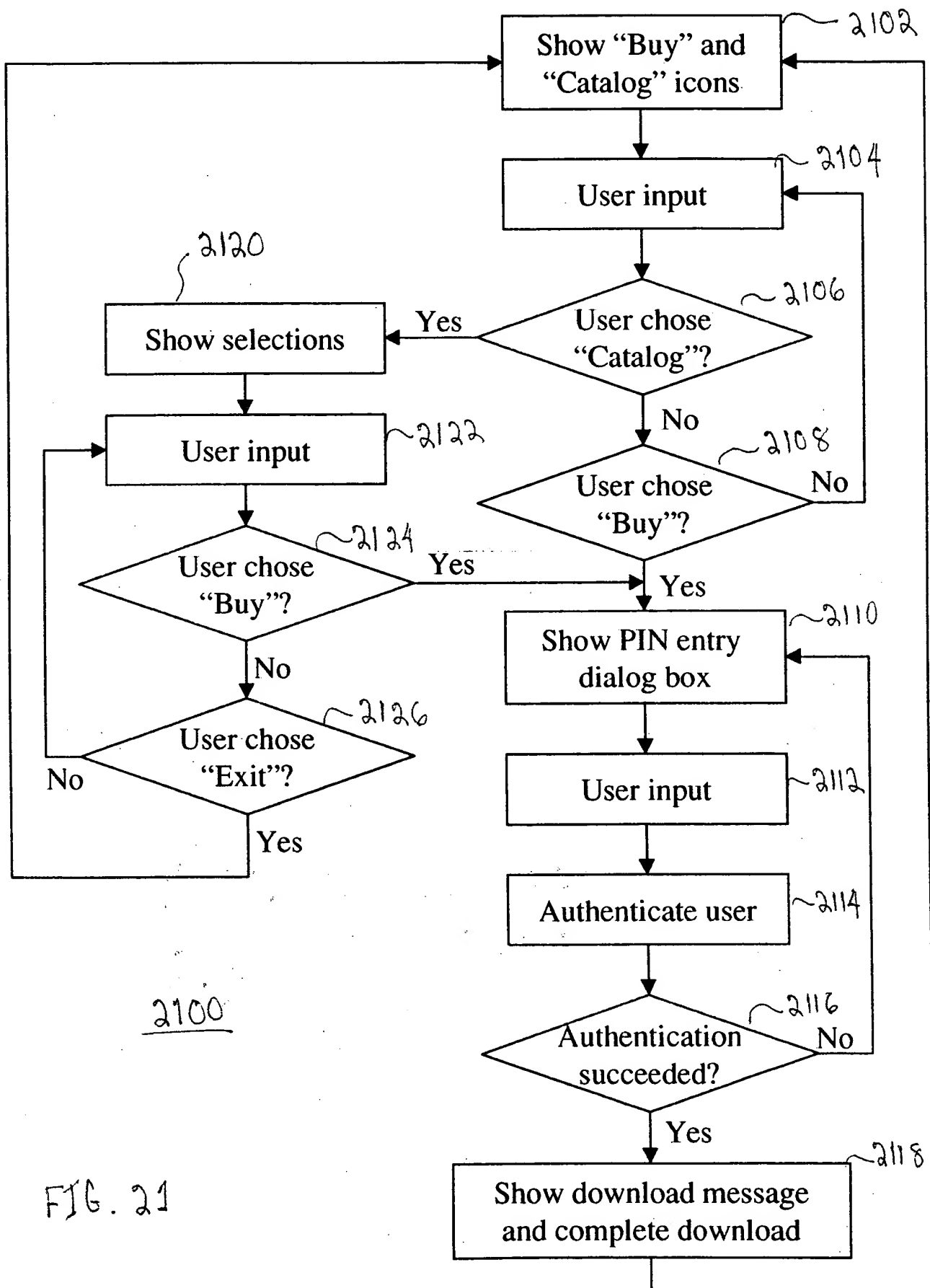


FIG. 21

2204~

2202~

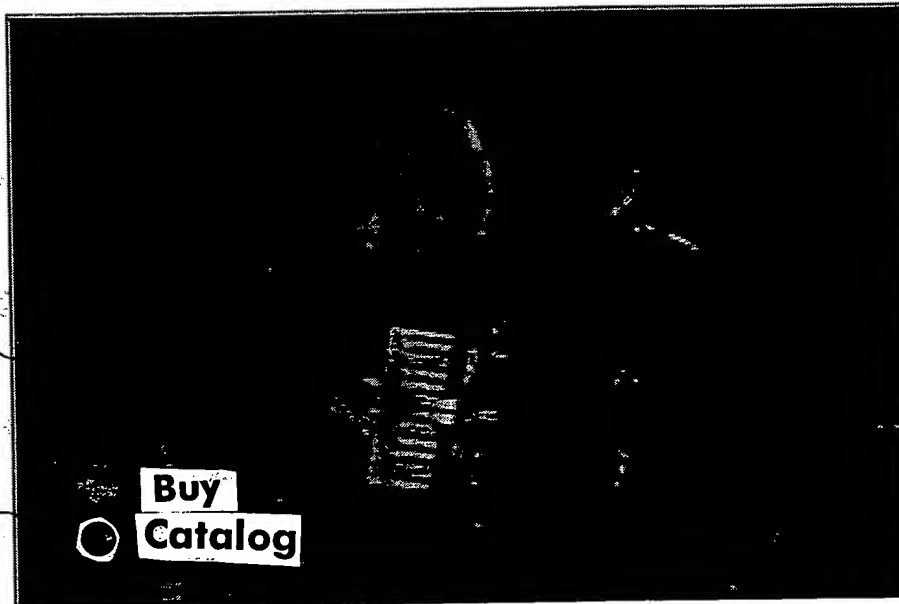


FIG. 22

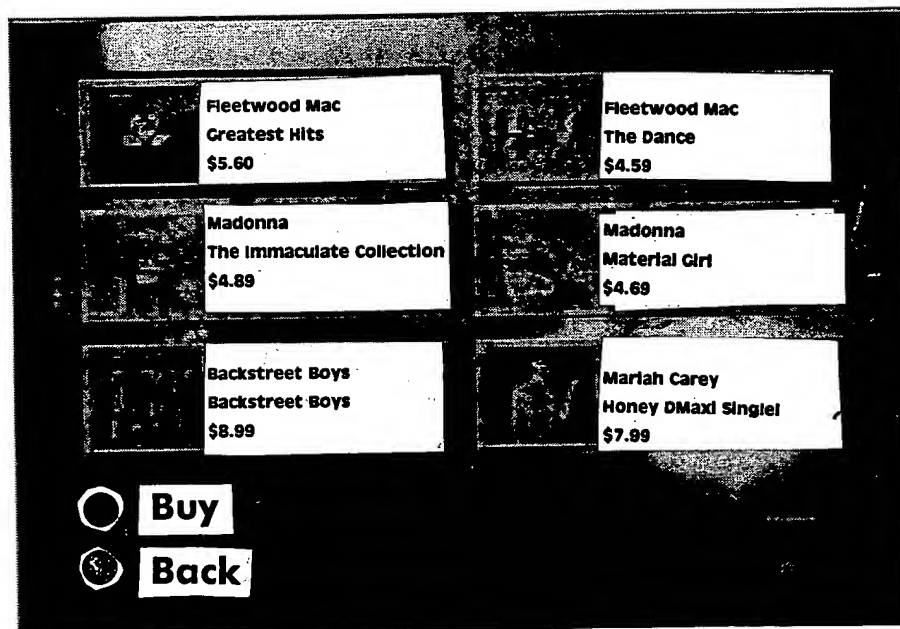


FIG. 23

2302



FIG. 26

2404

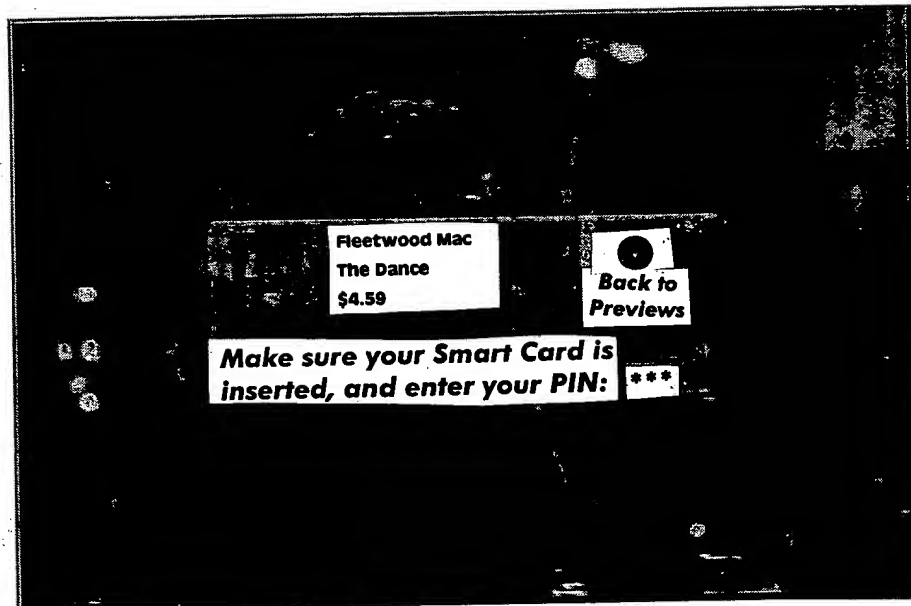


FIG. 24



FIG. 215

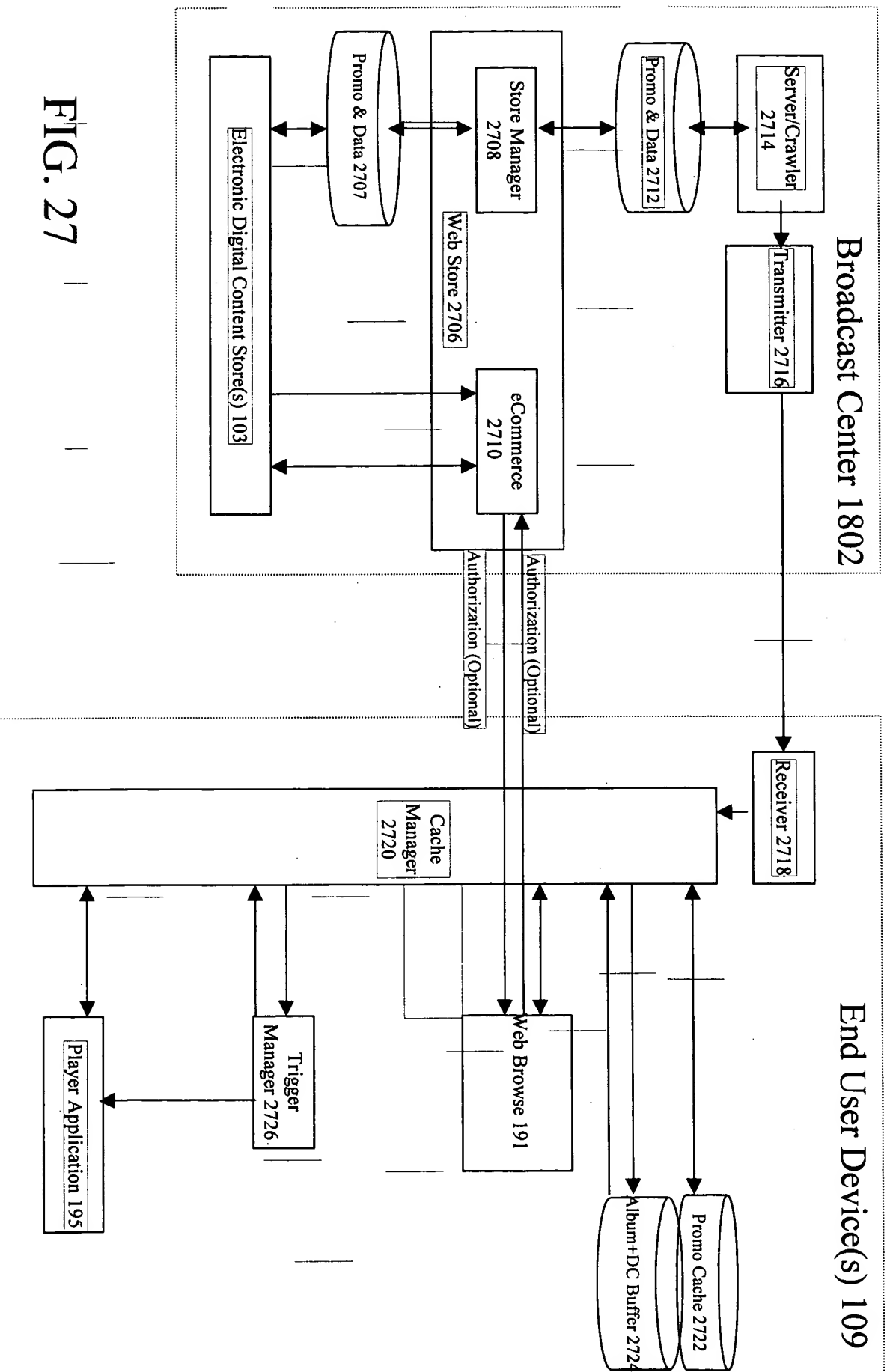
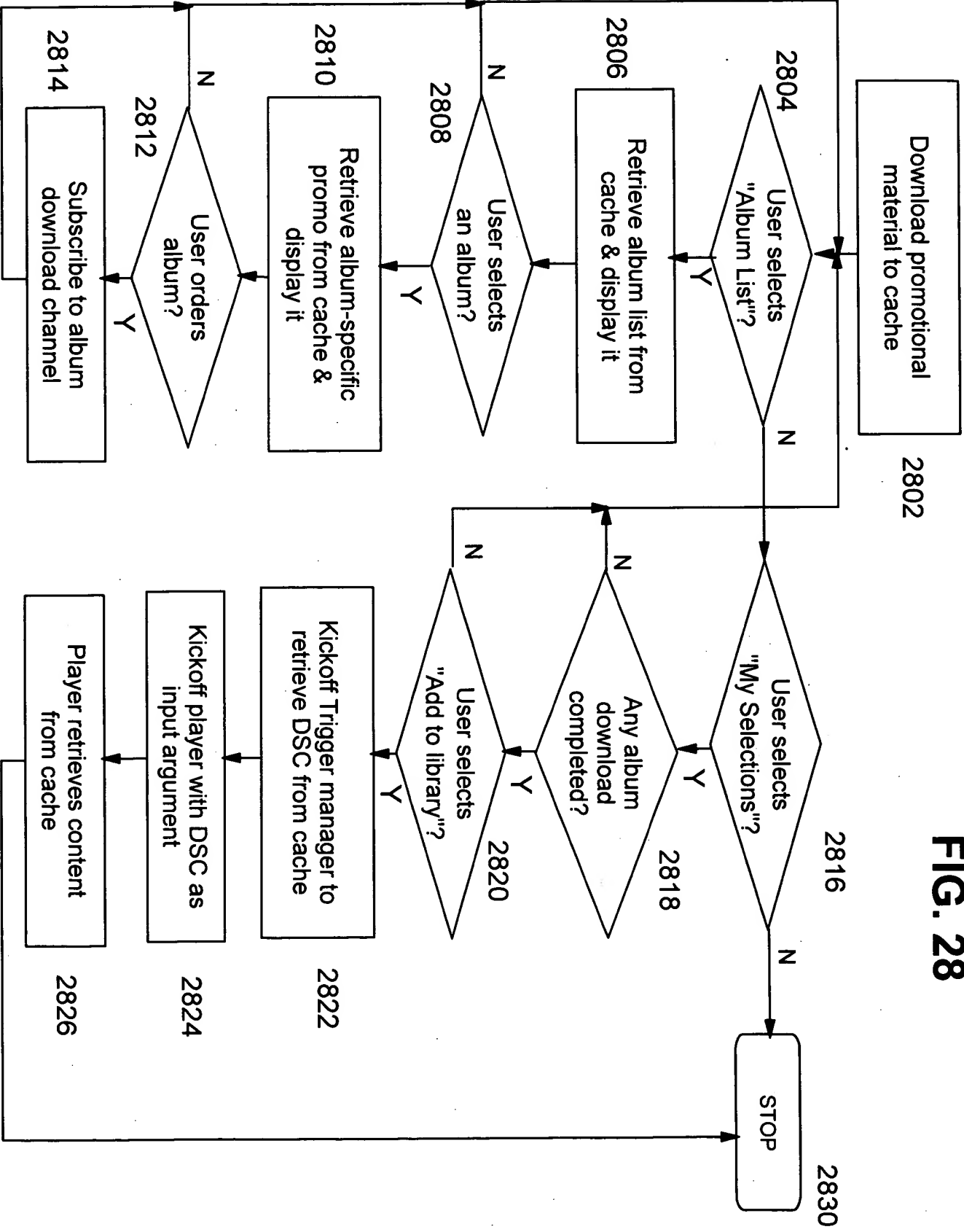


FIG. 27

FIG. 28



Turbo Music

My Selections

Album List

?

DirectPC

Home Base

Turbo
Internet

Turbo
Webcast

Turbo
Newscast

Service
Station

Turbo
Music



Madonna
Immaculate Collection

Select



Fleetwood Mac
Greatest Hits

Select



Jewel
Pieces of You

Select

FIG. 29

Turbo Music

My Selections

Album List

DirecPC

Home Base

Turbo
Internet

Turbo
Webcast

Turbo
Newscast

Service
Station

**Turbo
Music**



**Sample
Cover**

Madonna

Immaculate Collection

\$6.95

1. Material Girl (30 sec)

Sample

2. La Isla Bonita (30 sec)

Sample

Order

Cancel

DirecPC will deliver this album to you within 2 hours.

FIG. 30

Turbo Music

My Selections

Album List

EMMS over DirecPC mockup screens -- Form 1...

Account

#

1234567890

Password

Submit

Reset

na

\$6.95

ulate Collection

Turbo
Webcast

Turbo
Newscast

Service
Station

Turbo
Music

1. Material Girl (30 sec)

Sample

2. La Isla Bonita (30 sec)

Sample

Order

Cancel

DirecPC will deliver this album to you within 2 hours.

FIG. 31

Turbo Music

My Selections

Album List

?

DirecPC

Home Base

Turbo
Internet

Turbo
Webcast

Turbo
Newscast

Service
Station

Turbo
Music

Thank you for your selection!
Your order will be delivered to you
within 2 hours. Please leave your
computer on until your
order is downloaded.

FIG. 32

Turbo Music

My Selections

Album List

?

DircoPC

Home Base

Turbo
Internet

Turbo
Webcast

Turbo
Newscast

Service
Station

**Turbo
Music**

Sample
Cover

Madonna

Immaculate Collection

To Be
Delivered

FIG. 33

Turbo Music

My Selections

Album List

?

DirecPC

Home Base

Turbo
Internet

Turbo
Webcast

Turbo
Newscast

Service
Station

Turbo
Music



Fleetwood Mac
Greatest Hits

\$6.95

1. Everywhere (30 sec)

Sample

2. Don't Stop (30 sec)

Sample

Order

Cancel

DirecPC will deliver this album to you within 24 hours.

FIG. 34

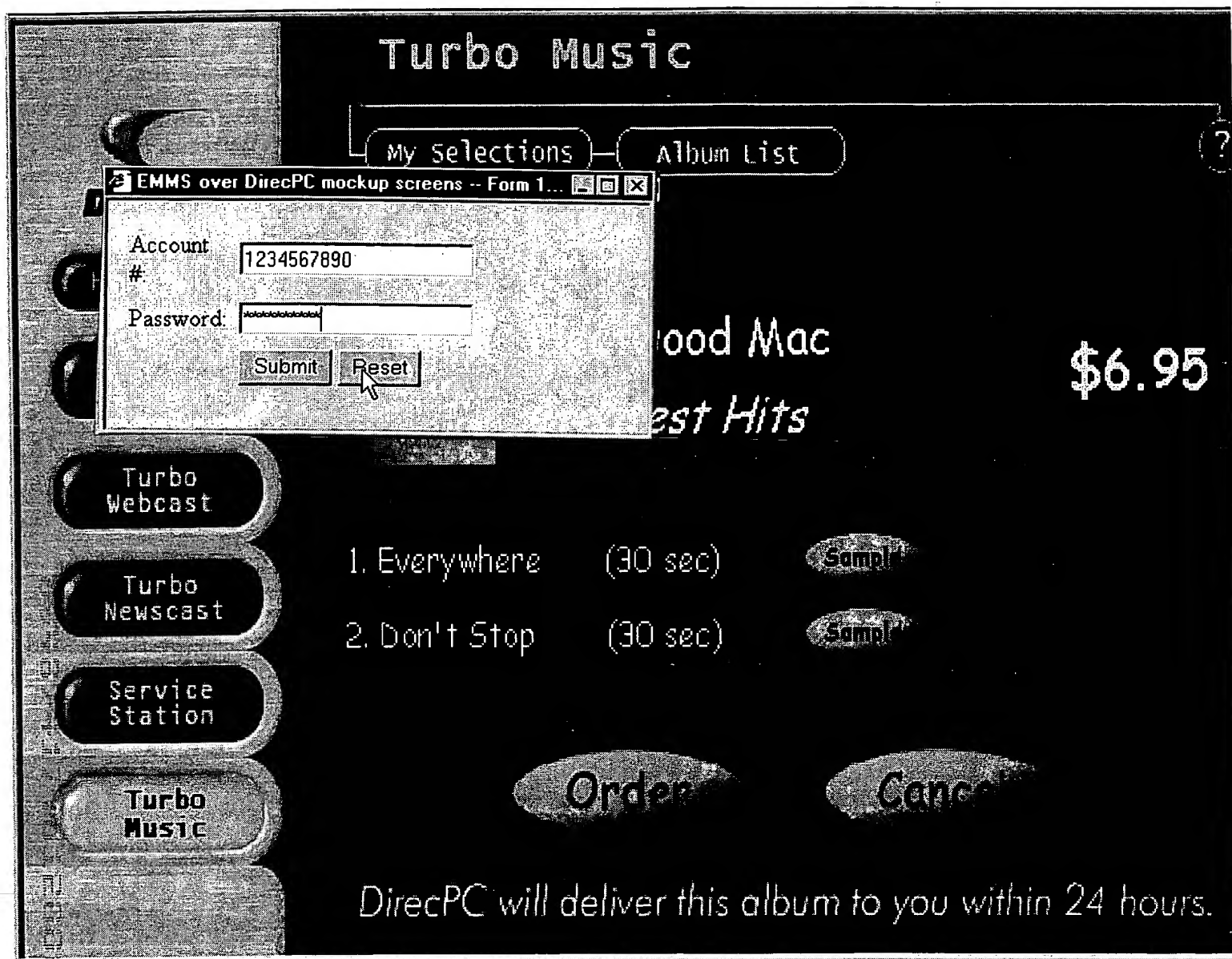


FIG. 35

Turbo Music

My Selections

Album List

?

DirecPC

Home Base

Turbo
Internet

Turbo
Webcast

Turbo
Newscast

Service
Station

**Turbo
Music**

Thank you for your selection!
Your order will be delivered to you
within 24 hours. Please leave your
computer on until your
order is downloaded.

FIG. 36

Turbo Music

My Selections

Album List

?

DiracPC

Home Base

Turbo
Internet

Turbo
Webcast

Turbo
Newscast

Service
Station

Turbo
Music



Sample
Cover

Madonna

Immaculate Collection

Delivered!

Add to Library



Sample
Cover

Fleetwood Mac

Greatest Hits

To Be
Delivered

FIG. 37

albumdirect

Customer Service
Email Us • Help

library

- **library**
- **playlists**
- **player**

Click on an album to select it

Sort By:

- Title ▲
- Artist

View By:

- Text Only

Album:

- Play
- Record
- Move
- Delete
- Print



Body Language

Boney James
Warner Bros



Gloria!

Gloria Estefan
Sony Music



Showcase With The Jordanaire

Patsy Cline
MCA



Immaculate Collection

Madonna
Warner Bros

FIG. 38